Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120319\

Quantitation Report (Not Reviewed)

Data File : VV013893.D
Acq On : 03 Dec 2019 15:03
Operator : SY/MD
Sample : K6086-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFLZ0

Quant Time: Dec 04 01:15:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	630140	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	588261	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234480	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	173970	47.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.48%			
7) Chloroethane-d5	1.57	69	183600	48.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.52%			
11) 1,1-Dichloroethene-d2	2.13	63	280965	34.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.72%			
21) 2-Butanone-d5	3.92	46	258656	100.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.83%			
24) Chloroform-d	4.40	84	381312	49.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.64%			
26) 1,2-Dichloroethane-d4	5.08	65	247801	51.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.18%			
32) Benzene-d6	5.09	84	768173	50.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.78%			
36) 1,2-Dichloropropane-d6	6.11	67	237357	51.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.74%			
41) Toluene-d8	7.35	98	658453	47.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.76%			
43) trans-1,3-Dichloropropene-	7.66	79	103216	46.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.72%			
47) 2-Hexanone-d5	8.13	63	152383	89.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.19%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	311855	47.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.14%			
64) 1,2-Dichlorobenzene-d4	11.67	152	262211	56.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.88%			
Target Compounds						Qvalue
13) Acetone	2.18	43	4683	1.246	ug/L	89
25) Chloroform	4.41	83	6967	0.808	ug/L	82
48) 2-Hexanone	8.13	43	21234	4.814	ug/L #	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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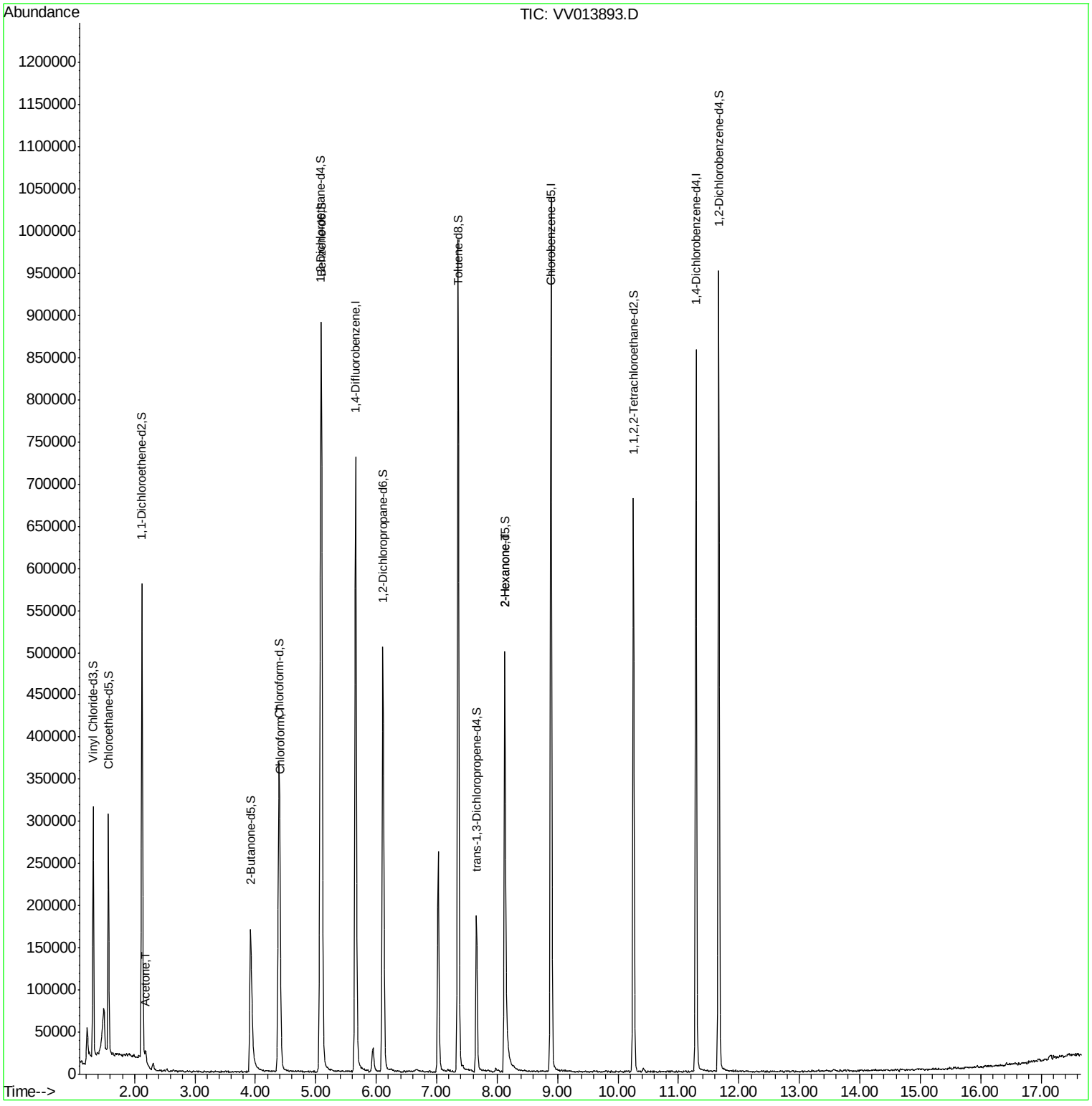
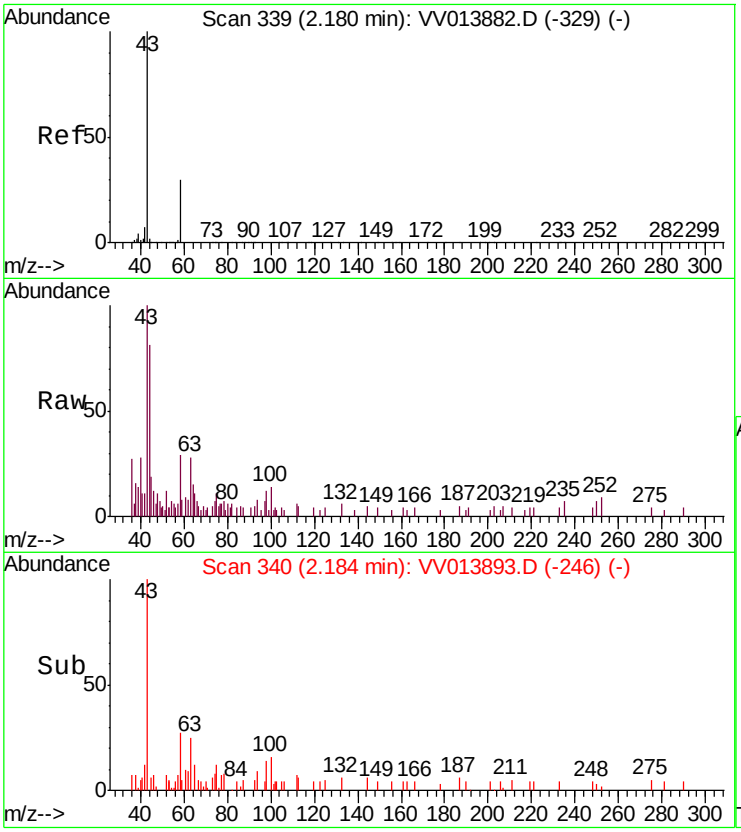
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration



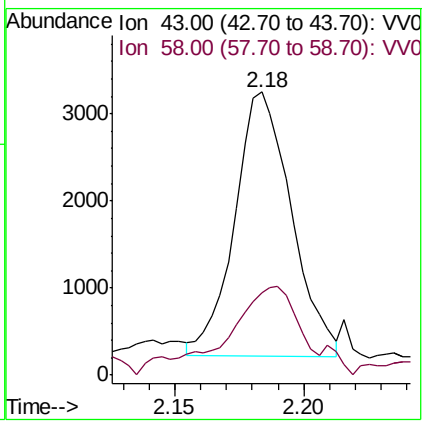


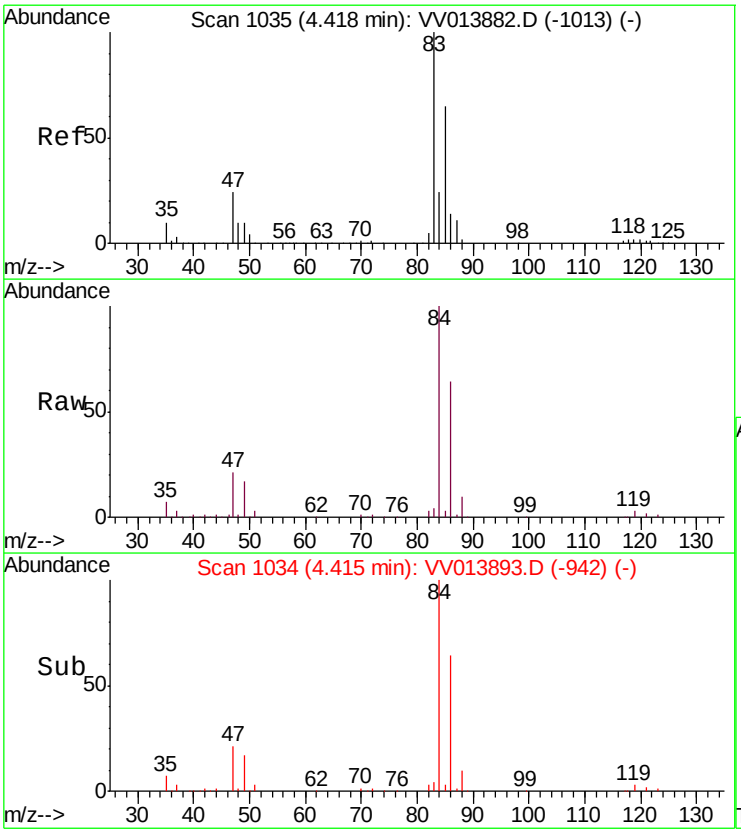
#13
Acetone
Concen: 1.246 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013893.D
Acq: 03 Dec 2019 15:03

Instrument : MSVOA_V
ClientSampleId : BFLZ0

Tgt Ion: 43 Resp: 4683

Ion	Ratio	Lower	Upper
43	100		
58	36.3	0.0	60.8

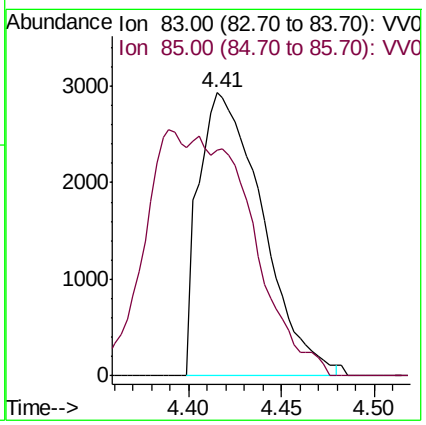


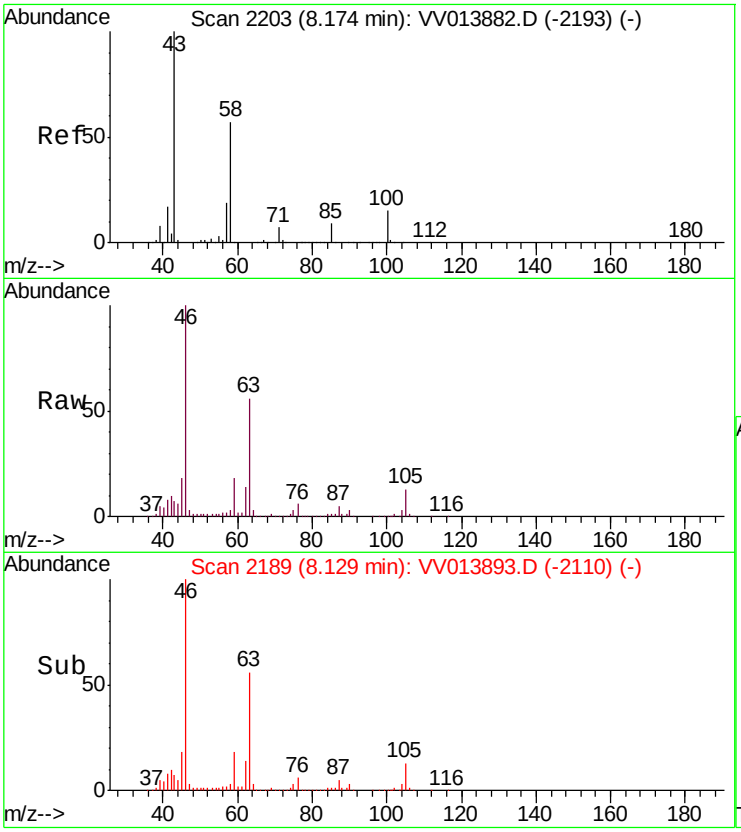


#25
Chloroform
Concen: 0.808 ug/L
RT: 4.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VV013893.D
Acq: 03 Dec 2019 15:03

Tgt Ion: 83 Resp: 6967

Ion	Ratio	Lower	Upper
83	100		
85	79.9	45.7	84.9





#48
2-Hexanone
Concen: 4.814 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.04 min
Lab File: VV013893.D
Acq: 03 Dec 2019 15:03

Instrument :
MSVOA_V
ClientSampleId :
BFLZ0

Tgt Ion: 43 Resp: 21234

Ion	Ratio	Lower	Upper
43	100		
58	45.1	48.4	72.6#
57	30.8	16.6	24.8#
100	3.1	11.9	17.9#